E. 646

125305

STATE OF MONTANA County of Co folder

Filed in the fourty Clerk and Recorder of Gail State Montana, this A. D. 18 43 at 1023 clock AM.

Pee Poid - 900

DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) 1. T. J. Hoveland. (Address) (County of Garfield. State of Montana, have appropriated groundwater according to the Montana laws in effect prior lows: 2. The beneficial use on which the claim stock water purposes 3. Date or approximate date of earliest be tinuous the use has been used to owners, and has been used to by former owners and myself. 4. The amount of groundwater claimed (in per minute) 10 gallons per means and place of use, if possible. Each small square represents 10 acres. 7. The date of commencement and completion of the construction of the well, we drawal of groundwater unknown. 8. The depth of water table 20 feet. 9. So far as it may be available, the type, size and depth of each well or the geother works for the withdrawal of groundwater drilled water well, 4 inch casing, 14 inch pipe, 60 feet. 10. The estimated amount of groundwater withdrawn each year 750,000 gal	16 N R 36 B.
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) 1. T. J. Hoveland (Name of Appropriator) (Address) (Name of Appropriator) (Address) (County of Garfield State of Montana, have appropriated groundwater according to the Montana laws in effect prior lows: 2. The beneficial use on which the claim stock water purposes 3. Date or approximate date of earliest be tinuous the use has been in the 1 owners, and has been used c by former owners and wread of per minute) 4. The amount of groundwater claimed (in per minute) 5. If used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation, give the acrest lands to which water has been applied thereof not used for irrigation of the water has been applied thereof not used for irrigation of the water has been applied to which water has been used to which water has been used to which water has been used to which water has been applied to which water has been use	
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) To (Name of Appropriator) County of Garfield State of Montana laws in effect prior lows: N 2. The beneficial use on which the claim stock water purposes 3. Date or approximate date of earliest be timous the use has been used to by former owners and myself 4. The amount of groundwater claimed (per minute) 10 gellons per m 5. If used for irrigation, give the acree lands to which water has been applied thereof not used for large in the proposed in the per minute) 10 gellons per m 5. If used for irrigation, give the acree lands to which water has been applied thereof not used for large in the per minute) 10 gellons per m 5. If used for irrigation, give the acree lands to which water has been applied thereof not used for large in the per minute) 10 gellons per m 6. The means of withdrawing such water location of each well or other means by pump and windmill, also gellons per m 7. The date of commencement and completion of the construction of the well, we drawal of groundwater unknown 8. The depth of water table 20 feet 9. So far as it may be available, the type, size and depth of each well or the geother works for the withdrawal of groundwater withdrawal each year 750,000 gal	nty Garfield
(Name of Appropriator) County of Garfield State of Montana, have appropriated groundwater according to the Montana laws in effect prior lows: N 2. The beneficial use on which the claim stock water purposes 3. Date or approximate date of earliest be tinuous the use has been used converse, and has been applied the per minute) 10 gallons per minute) 10 gallons per minute) 10 gallons per minute) 11. The amount of groundwater laimed (in per minute) 12. The beneficial use on which the claim stock water purposes 3. Date or approximate date of earliest be tinuous the use has been used converse, and has been used converses and myself. 4. The amount of groundwater has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been used converses. 5. If used for irrigation, give the acreal lands to which water has been used converses. 6. The means of withdrawing such water loading to the converses and myself. 8. The depth of water table 20 feet. 9. So far as it may be available, the type, size and depth of each well or the gentlement of groundwater withdrawn each year 750,000 gallenges.	ECEIVED
County of Garfield State of Montana, have appropriated groundwater according to the Montana laws in effect prior lows: 2. The beneficial use on which the claim stock water purposes. 3. Date or approximate date of earliest be timuous the use has been in the lowers, and has been used convers, and has been used conversed to the use has been used conversed to the use has been used conversed to the use has been used conversed. 4. The amount of groundwater laimed (in the laim used for irrigation, give the acreating the result of the used for irrigation, give the acreating to the means of withdrawing such water lands to which water has been upplied thereof into the general depth of each well or the general depth of each well depth of each well depth of each well dept	ATE ENGINEER
County of Garfield State of Montana, have appropriated groundwater according to the Montana laws in effect prior lows: 2. The beneficial use on which the claim stock water purposes. 3. Date or approximate date of in the 1 owners, and has been used converse, and has been used converse, and has been used to by former owners and myself. 4. The amount of groundwater claimed (in per minute) 10 gallons per minute	
2. The beneficial use on which the claim stock water purposes 3. Date or approximate date of earliest be tinuous the use has been used or by former owners, and myself 4. The amount of groundwater claimed (in per minute) 5. If used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation, give the acree lands to which water has been used to per minute) 5. If used for irrigation, give the acree lands to which water has been used to per minute) 6. The means of withdrawing such water location of each well or other means by pump and windmill, also give the acree lands to which water has been used to be former owners and myself 6. The means of withdrawing such water location of each well or other means by pump and windmill, also give the acree lands to which water has been used to be former. 7. The date of commencement and completion of the construction of the well, we drawal of groundwater unknown 8. The depth of water table 20 feet. 9. So far as it may be available, the type, size and depth of each well or the general public date in the public date of the well, we drawal of groundwater unknown.	(Town) to January 1, 1962, as fol-
tinuous the use has been in the 1 owners, and has been used c by former owners and myself 4. The amount of groundwater claimed (in per minute) 10. gallons per minute) 5. If used for irrigation, give the acree lands to which water has been applied thereof not used for irrigation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water location of each well or other means acres. 7. The date of commencement and completion of the construction of the well, we drawal of groundwater unknown. 8. The depth of water table 20 feet. 9. So far as it may be available, the type, size and depth of each well or the geother works for the withdrawal of groundwater drilled water well, A inch casing, 12 inch pipe, 60 feet. 10. The estimated amount of groundwater withdrawn each year 750,000 gal	is based
4. The amount of groundwater claimed (in per minute) 10 gallons per minute) 10 gallons per minute) 10 gallons per minute) 10 gallons per minute) 11 gallons per minute) 12 gallons per minute) 13 If used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation and place of use, if possible. 12 Each small square represents 10 acres. 13 Indicate point of appropriation and place of use, if possible. 14 In amount of groundwater methods per minute) 15 If used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water has been applied to not used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation, give the acreal lands to which water may be acreally and used for irrigation, give the acreal lands to which water may be acreally and used for irrigation per minute) 15 If used for irrigation, give the acreal lands to which water has been applied thereof not used for irrigation per minute) 16 In the each water has been applied thereof not used for irrigation per minute) 17 In the date of commencement and completion of the construction of the water used location of each well or other mans location of	20s' by former ontinuously since
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. The date of commencement and completion of the construction of the well, we drawal of groundwater unknown The depth of water table 20 feet So far as it may be available, the type, size and depth of each well or the ge other works for the withdrawal of groundwater drilled water well, 4 inch casing, 12 inch pipe, 60 fm.	inute
Indicate point of appropriation and place of use, if possible. Each small square represents 10 location of each well or other means acres. 7. The date of commencement and completion of the construction of the well, weldrawal of groundwater unknown. 8. The depth of water table 20 feet 9. So far as it may be available, the type, size and depth of each well or the geother works for the withdrawal of groundwater drilled water well, A inch casing, 12 inch pipe, 60 feet.	d and name of the owner
Indicate point of appropriation and place of use, if possible. Each small square represents 10 location of each well or other means acres. 7. The date of commencement and completion of the construction of the well, we drawal of groundwater unknown 8. The depth of water table 20 fast 9. So far as it may be available, the type, size and depth of each well or the ge other works for the withdrawal of groundwater drilled water well, 4 inch casing, 12 inch pipe, 60 fast 10. The estimated amount of groundwater withdrawn each year 750,000 gal	
7. The date of commencement and completion of the construction of the well, we drawal of groundwater unknown 8. The depth of water table 20 feet 9. So far as it may be available, the type, size and depth of each well or the geother works for the withdrawal of groundwater drilled water well, 4 inch casing, 12 inch pipe, 50 feet 10. The estimated amount of groundwater withdrawn each year 750,000 gal	of withdrawalasoline engine
9. So far as it may be available, the type, size and depth of each well or the ge other works for the withdrawal of groundwater drilled water well. A inch casing, li inch pipe, 60 f	ls, or other works for with-
9. So far as it may be available, the type, size and depth of each well or the ge other works for the withdrawal of groundwater drilled water well. A inch casing, 12 inch pipe, 60 f	·····
10. The estimated amount of groundwater withdrawn each year750,000.gal	neral specifications of any
10. The estimated amount of groundwater withdrawn each year750,000gal	set deep
11. The log of formations encountered in the drilling of each well if available	
12. Such other information of a similar nature as may be useful in carrying out the reference to book and page of any county record	
Signature of Owner	Horland
Date	December 31, 1963
Three copies to be filed by the owner with the County Clerk and Recorder of the	

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

14

STATE OF MONTANA County of Carfield

Filed in the office of the County Clerk and Recorder of Carfield County, State of Montana, this day of

Fee Paid S 9-cc

Te T	oV	••••••						T. 16N R 36E
UPI	LICATE							County Garfield
					4 T.T.			ATE OF MONTANA
					רואיריי	4		FOR OF GROUNDWATER CODE E OF STATE ENGINEER DECEIVE
	· i sa					: 	<u>-</u>	DE0 19 4000
			De					vesied Glouidwater Rights
				(Unde	r Chapt	ter	237, Montana Session Laws, 1961) STAIE ENGINE
W	arribarra	700	1616	, Re	I Iwa	יע למי	n x	any of N.P.Bldg. St. Paul. Minn.
		(Nam	enf.	\mathbf{Appro}	priat	or)		(Address) (Town)
	County of a	priate	gro	undwa	ter a	ccordin	ıg	State of Minnesota to the Montana laws in effect prior to January 1, 1962, as follows
		N						en e
		×				2	2.	The beneficial use on which the claim is based. Furnishing
						4.5		
							3.	Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1959 .
, [E		VALUE ON US HES STORMS
			2			_ ,		
	لساه					4	4.	The amount of groundwater claimed (in miner's inches or gallon per minute). S. gallons per minute.
	9 - 4 H - 1							per minute) — — — — — — — — — — — — — — — — — — —
- 1 -	i 1		}	-	1		5.	If used for irrigation, give the acreage and description of the land
			i	_ 1				
_ 	Y	S	<u> </u>		ر			to which water has been applied and name of the owner there
	North 2	Cor		r36	ie ie			to which water has been applied and name of the owner theree None.
NW.: ndie	14 See	Corr	169 oprop	riatio	n			to which water has been applied and name of the owner there
NW. ndic nd lach	4 Sec cate point place of small sq	of a	pprop if p	riation ossible	n e.		6.	The means of withdrawing such water from the ground and the
NW: ndic nd lach	4 Sec cate point place of small sq	of a	pprop if p	riation ossible	n e.		6.	The means of withdrawing such water from the ground and the
NW: ndic nd lach	4 Sec cate point place of small sq	of a	pprop if p	riation ossible	n e.		6.	The means of withdrawing such water from the ground and the
NW. Indicand Lach Icres	14 Sec cate point place of a small sq s.	of com	pprop if p eprese	oriation ossible ents 1	n e. 0	comple	tic	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
NW. Indicand Lach Icres	14 Sec cate point place of a small sq s.	of com	pprop if p eprese	oriation ossible ents 1	n e. 0	comple	tic	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicind Each cres	14 Set point place of a small sq s	t of a use, uare re	pproprif peprese	oriation ossible ents 1	and	comple	tic	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicand Each cres	14 Set cate point place of a small sq s. The date drawal of	t of a use, ware re	pproprif person	oriation ossible ents 1	and 2177	comple ad in	tic 1	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicind Each acres	14 Set point place of a small sq s. The date drawal of	t of a use, uare r	pproprif percent of the percent of t	ement table	and	comple ad 11	tio n	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicind Each acres	14 Set point place of a small sq s. The date drawal of	t of a use, uare r	pproprif percent of the percent of t	ement table	and	comple ad 11	tic	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicach lach cres	14 Set point place of a small sq s. The date drawal of	t of a use, uare r	pproprif percent of the percent of t	ement table	and	comple ad 11	tic	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicach cres	14 Set point place of a small sq s. The date drawal of	t of a use, uare r	pproprif percent of the percent of t	ement table	and	comple ad 11	tic	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicach dach cres	14 Set eate point place of a small sq s. The date drawal of	of come ground it may the w	ppproprif p ppproprif p ppprose mence dwate	ement tr. Di	and and 400le, the	comple ad 1: feet he type bundwa	tion	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicand lach cres	14 Set cate point place of a small sq s. The date drawal of the depth so far as works for the depth so far as works for the estimate the cate of the cate o	of comproduced a constant of water of w	pproprif p ppress mence dwate	oriation ossible ents 1 ements	and 21111 40 bele, the ground	comple ad in feetype bundwa	tic n ter	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicind Lachacres	14 Set cate point place of a small sq s. The date drawal of the depth so far as works for the depth so far as works for the estimate the cate of the cate o	of comproduced a constant of water of w	pproprif p ppress mence dwate	oriation ossible ents 1 ements	and 21111 40 bele, the ground	comple ad in feetype bundwa	tic n ter	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicach Cach Cach 7.	14 Set cate point place of a small sq s. The date drawal of the depth so far as works for the depth so far as works for the estimate the cate of the cate o	of comproduced a constant of water of w	pproprif p ppress mence dwate	oriation ossible ents 1 ements	and 21111 40 bele, the ground	comple ad in feetype bundwa	tic n ter	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicares 7.	M See cate point place of a small sq s. The date drawal of the depth So far as works for the log control of the log control of the log control of the such other such others such other such other such other such other such other such ot	of comground of water and a form	pproprif pproprise pprosessor menocalwater to be stithder moun attornation matter matt	oriation ossible ents 1 table e	and 40 le, the ground unter	comple.sd 1:	ticon	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
ndicares 7.	14 See cate point place of a small sq s. The date drawal of	of come ground of white was attended a formation to book	pproprif ppropress menced water be a sithdra moun ation	oriation ossible ents 1 table	and 400 le, the grounder a similar of ar	comple sed 1:	tion	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
NW:10.11.	14 See cate point place of a small sq s. The date drawal of	of come ground of white was attended a formation to book	pproprif ppropress menced water be a sithdra moun ation	oriation ossible ents 1 table	and 400 le, the grounder a similar of ar	comple sed 1:	tion	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump. On of the construction of the well, wells, or other works for with 1959. Size and depth of each well or the general specifications of any other 120 fuer deep - 4-inch casing. Ithdrawn each year. Ith drawn each year. Ith drawn each well if available. Not available.
NW:10.11.	14 See cate point place of a small sq s. The date drawal of	of come ground of white was attended a confirmation of the waste of form to book of the waste of	pproprif ppropress menced water be a sithdra moun ation	oriation ossible ents 1 table	and 400 le, the grounder a similar of ar	comple sed 1:	tion	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump. On of the construction of the well, wells, or other works for with 1959. Size and depth of each well or the general specifications of any other 120 fuer decip - 4-inch casing. Ithdrawn each year. Ithdrawn each well if available. Not svailable.
NW:10.11.	14 See cate point place of a small sq s. The date drawal of	of come ground of white was attended a confirmation of the waste of form to book of the waste of	pproprif ppropress menced water be a sithdra moun ation	oriation ossible ents 1 table	and 400 le, the grounder a similar of ar	comple sed 1:	tion	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump. On of the construction of the well, wells, or other works for with 1959. Size and depth of each well or the general specifications of any other 120 fuer deep - 4-inch casing. Ithdrawn each year. Ith drawn each year. Ith drawn each well if available. Not available.

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recenter of Garfield County, Stary of Montana,

A. D. 1963 cty. 30 constant

- 2.00

m M 1 2.00

IMPOEXT DURING THE STATE OF THE

1. 可能是是一种,我们就是一种,我们就是一个人,也是一个人,我们也不是一个人,也不是一个人,也不是一个人,也是一个人,我们就是一种的,就是一种人,我们就是一种人,我们就是一种人,我们就是一种人,我们

A ST CARLES OF THE STATE OF THE

्रमुक्त हर्नेहर्म कर ज्यार जो जो

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Garfield

DECE

Declaration of Vested Groundwater Rights

ΩÇ	ruern	Pacli	16 Ka	11ws	7 Con	pany	of NaPaBldga	St. Paul
			of App				(Address)	(Town)
Co	unty of	Ran	веу				State of Minne	to Tonner t 1962 or follows:
har	ve appropi	riated gi	ounawai	er ac	orang	to the	Montana laws in effect prior	to January 1, 1962, as follows:
		N						
Г	1	:]	1 1		2	. The	beneficial use on which the clai	m is based Furnishing
						W	ter for livestock.	
1		<u></u>	ļ _		9	Dof	o on approximate date of earlie	st beneficial use; and how contin
1						. ມພ	the use her hear Continu	ons since 1961.
1.				-[
<u> </u>		! 	! 	 -	E			
		ļ			· 	mt.		med (in miner's inches or gallo
1					9			er minute.
1.				[21: JHL 114 9 3 4
-}							* * * * * * * * * * * * * * * * * * * *	
L		s s	<u> </u>	į		to	which water has been applied	reage and description of the artist and name of the cwner work

	¼ Sec							
ndi	cate point place of us	of ap	propriati	on			***************************************	
mal	piace or na Laquare I	e, it post	10 acr	es.				rater from the ground and the lo
	•							
7.	drawal of	e of com	menceme water	nt and	. dr1	tion (of the construction of the well	l, wells, or other works for wi
	drawal of	e of com	menceme water	nt an	. dri	tion (of the construction of the well in August, 1961.	l, wells, or other works for wi
8.	drawal of	e of com	menceme water! r table	nt an Well	. dri feet	tion (of the construction of the well in August, 1961.	l, wells, or other works for wi
8.	The depth So far as works for	e of come ground of water	menceme water! r table be avail drawal (120	feet.	tion (of the construction of the well in August, 1961. and depth of each well or the 150 feet deep - 42 in	general specifications of any ot
8.	drawal of The depth So far as works for	e of come	menceme water! r table be avail drawal (120	feet.	tion (of the construction of the well in August, 1961. and depth of each well or the 150 feet deep - 42 in	l, wells, or other works for wi
8. 9.	The depth So far as works for	e of com	menceme water! r table be avail drawal (120 lable,	feet.	tion (Lled	of the construction of the well in August, 1961. and depth of each well or the 150 feet deep - 42 in	general specifications of any ot
8. 9.	The depth So far as works for	e of come	menceme water	120 lable, of groun-	feet the type undwater	tion (Lled	of the construction of the well in August, 1961. and depth of each well or the 150 feet deep - 43 in	general specifications of any ot
8. 9.	The depth So far as works for The estim	e of come	menceme water r table be avail drawal o	120 lable, of groungrounter	feet. the type indwater with the dwater with t	size 2	of the construction of the well in August, 1961. and depth of each well or the solution of th	general specifications of any otach casing.
8. 9.	The depth So far as works for The estim The log o	e of come	menceme water r table be avail drawal of	120 120 ground	feet the type indwater dwater dwater ed in the	size 2	and depth of each well or the in August, 1961. and depth of each well or the income and income and income available.	general specifications of any ot ach casing.
8. 9.	The depth So far as works for The estim The log o	e of come	menceme water r table be avail drawal of	120 120 ground	feet the type indwater dwater dwater ed in the	size 2	of the construction of the well in August, 1961. and depth of each well or the 150 feet deep - 42 in a same awn each year. ing of each well if available s may be useful in carrying or and None available.	general specifications of any otach casing. Not available.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

124971

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Bounder at Carfield County, State of Montana, this 2 7 day of The County

7.4 Paid \$2.00

Insert Luce

	:	(and	1/
		T16.N	R36E
		County	Garfieli.
	MONTANA BUREAU OF MINES AN Butte, Montana	ND GEOLOGY	DECEIVE D
	WATER WELL LOG		STATE ENGINEER
	Owner Wm Dutton	Address	Jordan, Montana
	Harvey McConnell	Address	Roundup, Montana
	Date Started Aug 5, 1961		
	Location: Sec. 11 T.16N R. 36E		
			
Type of well	Drilled Equipment us (Dug, driven, bored, or drilled)	sed Churn	a drill, rotary, other)
Water use: Domestic	Municipal s	tock 🕱	Irrigation
Industrial	Drainage Other	r:	
Casing: 0	ft. to 250 ft. Type iron	Size	h inch
Casing:	ft. toft. Type	Size	
Casing:	.ft. toft. Type	Size	
Perforated or Screened:	Ft 60 to ft	7t	to ft
Type of screen or perfora	ations slots		
Static Water level, for no	on-flowing well: 165 from top	***************************************	feet.
Shut-in pressure, for flo	wing well:lb./sq. in	. on:	
Dunning water level	feet at12	~~	(date)
• •	hailan	_	
How tested:	hour		
Length of test	3 Hour		
Remarks: (Gravel pact	king, cementing, packers, type of shut-off, o	depth of shut-off	2)
***************************************		***************************************	***************************************

		***************************************	***************************************

(over)

Log of Well

Dent	h, feet	DOE OF MEIL
From	To	Description of Material Drilled
	<u>'</u>	
0	5	Top soil
5	1 3),	Shale
14	16	Hard sand
.,		
16	31.	Shale
34	10	Coel
40	61	
		Shale
60	65	Coal
65	11:2	Shele
175	11:7	Coal
11.7	170	Shale
170		n.
	175	Water level
170	185	Sand (water)
165	205	Shele
205	219	Sand (water)
219	230	Shale
230	245	Sand (water)
21.5	250	Shale
	1	
		+

<u></u> ,	**	Approved Stock Form State D	ublishing Co., Helera, Montann—41921 🥥 53
*;		Approved Stock Porm—State P	T 16N R 36E
ile No			County Garfield
JOPHUATE	ADMINISTRATOR	OF MONTANA OF GROUNDWATER CO STATE ENGINEER	DECEMBE.
Dec	claration of Ves (Under Chapter 237,	ted Groundwate Montana Session Laws, 19	r Rightstate enginee
1. Northern Pacific (Name of	Appropriator)	(Address)	St. Paul (Town)
have appropriated groun	dwater according to the	Montana laws in effect p	sots. rior to January 1, 1962, as follows:
N X	2. The	beneficial use on which the	claim is based Furnishing
	ous	the use has been Cont	arliest beneficial use; and how continu Lnuous since 1957
w	E		
2.7.	per:	minute) 2 gallons	claimed (in miner's inches or gallor
s	5. If u	sed for irrigation, give the	e acreage and description of the lan plied and name of the owner there
NW.1/4 Sec. 15 T.16N	,		
Indicate point of approp and place of use, if possible small square represents 10	Each	of each well or other mean	ch water from the ground and the local set withdrawal
drawal of groundwate	r Well, drilled	the construction of the	well, wells, or other works for wi
9. So far as it may be works for the withdraw	available, the type, size a	and depth of each well or	the general specifications of any other

10. The estimated amount	t of groundwater withdra	wn each year	

12. Such other informatic reference to book and	on of a similar nature as	may be useful in carryin	g out the policy con this act, included
		Morthern I	Pacific Reilway Company and By Junior State approvisor, Graz. and Gul Date 27, 446

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

124972

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this 200 day of 200 day

A. R. 18.63 of 24.5 prolock P

County Clerk and Berooks

Fee Pold & 2 00

The Line

No	_	Approved Stock Form—State Publis	hing Co., Helena, Montana—41921 at \$3 20 T16. N R 36
LICATE	ADMINISTRAT	TE OF MONTANA OR OF GROUNDWATER CODI OF STATE ENGINEER	County Garrield ECEIVE JAN 6 1964
De	Cunder Chapter 2	ested Groundwater 237, Montana Session Laws, 1961	Rights
(Name o	of Appropriator)	(Address)	dordan(Town)
unty of Garfield ve appropriated grou	indwater according to	the Montana laws in effect prior	to January 1, 1962, as follows:
N A	2. 1		im is based Stock water
		ous the use has been June 10,	est beneficial use; and how continu-
	E		
•	4. 7 5. I	per minute) 10 gallons per m	med (in miner's inches or gallons
s	i t	If used for irrigation, give the a	creage and description of the lands d and name of the owner thereof
14S.W.Sec20 T.16			
1/4S. M. Sec20 T.16 cate point of appr place of use, if possib il square represents	opriation de. Each 10 acres. 6. '		vater from the ground and the loca- f withdrawal.Windmill.or.gas
cate point of appr place of use, if possibilisquare represents	opriation ble. Each 10 acres. 6.	tion of each well or other means o	vater from the ground and the loca- f withdrawal.Windmill.or.gas
cate point of appr place of use, if possibilisquare represents The date of commondrawal of groundware.	opriation ble. Each 10 acres. 6. decres. cancement and completion acres. June10,1956	tion of each well or other means o	water from the ground and the loca- f withdrawal Windmill or gas
cate point of appr place of use, if possibilisquare represents The date of commondrawal of groundward. The depth of water to so far as it may be	opriation ble. Each 10 acres. 6. encement and completion ter. June. 10, 1956 table 132 ft	tion of each well or other means o	water from the ground and the loca- f withdrawal Windmill or gas
cate point of appr place of use, if possibilisquare represents The date of commondrawal of groundward. The depth of water to so far as it may be	opriation ble. Each 10 acres. 6. encement and completion ter. June. 10, 1956 table 132 ft	tion of each well or other means o	vater from the ground and the loca- f withdrawalWindmill.or. gas
cate point of appr place of use, if possibilisquare represents The date of commondrawal of groundward. The depth of water to so far as it may be	opriation ble. Each 10 acres. 6. encement and completion ter. June. 10, 1956 table 132 ft	tion of each well or other means o	vater from the ground and the loca- f withdrawalWindmill.or. gas
cate point of appr place of use, if possibilisquare represents The date of commondrawal of groundwale. The depth of water to so far as it may be works for the withduse.	opriation ble. Each 10 acres. 6. encement and completion ter. June. 10, 1956. table. 132 Lt. e available, the type, si rawal of groundwater. 1.	tion of each well or other means o motor n of the construction of the well or the size and depth of each well or the 50 ft. deep 4 in casing	vater from the ground and the loca- f withdrawalWindmill.or. gas
cate point of appr place of use, if possibil square represents The date of commodrawal of groundwal of groundwal of groundwal of the depth of water to be so far as it may be works for the withdom. The cstimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of the stimated amount of the log of formation of the log of the stimated amount of the log of the stimated amount of the log of th	opriation ble. Each 10 acres. 6. ' encement and completion iter June. 10, 1956 table 132 ft e available, the type, si rawal of groundwater1. int of groundwater with ins encountered in the di	tion of each well or other means o motor n of the construction of the well ize and depth of each well or the 50 ft. deep 4 in. casing adrawn each year 250,000 gal	vater from the ground and the loca- f withdrawal Windmill or gas. l, wells, or other works for with- e general specifications of any other cased to the bottom
cate point of appr place of use, if possibil square represents The date of commodrawal of groundwal of groundwal of groundwal of the depth of water to be so far as it may be works for the withdom. The cstimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of formation of the stimated amount of the log of the stimated amount of the log of formation of the log of the stimated amount of the log of the stimated amount of the log of th	opriation ble. Each 10 acres. 6. ' encement and completion iter June. 10, 1956 table 132 ft e available, the type, si rawal of groundwater1. int of groundwater with ins encountered in the di	tion of each well or other means o motor n of the construction of the well ize and depth of each well or the 50 ft. deep 4 in. casing adrawn each year 250,000 gal	vater from the ground and the loca- f withdrawal Windmill or gas. l, wells, or other works for with- e general specifications of any other cased to the bottom lons per year ot available
cate point of appr place of use, if possibil square represents The date of commodrawal of groundward of groundward of groundward of groundward of the depth of water to be for as it may be works for the withdraward of groundward of groundwa	opriation ble. Each 10 acres. 6 encement and completion atter. June. 10, 1956. cable 132 ft. e available, the type, si rawal of groundwater. 1. nt of groundwater with as encountered in the da tion of a similar nature and page of any county r	tion of each well or other means on motor n of the construction of the well ize and depth of each well or the 50 ft. deep. 4 in. casing drawn each year. 250,000 gal rilling of each well if available n e as may be useful in carrying of each mone.	vater from the ground and the loca- f withdrawal Windmill or gas. l, wells, or other works for with- e general specifications of any other cased to the bottom lons per year ot available
cate point of appr place of use, if possibil square represents The date of commodrawal of groundward of groundward of groundward of groundward of the depth of water to be for as it may be works for the withdraward of groundward of groundwa	opriation ble. Each 10 acres. 6 encement and completion atter. June. 10, 1956. cable 132 ft. e available, the type, si rawal of groundwater. 1. nt of groundwater with as encountered in the da tion of a similar nature and page of any county r	tion of each well or other means on motor n of the construction of the well ize and depth of each well or the 50 ft. deep 4 in casing drawn each year 250,000 gal rilling of each well if available n e as may be useful in carrying of each mone	vater from the ground and the loca- f withdrawal. Windmill or gas. l, wells, or other works for with- e general specifications of any other cased to the bottom lons per wear ot available
cate point of appr place of use, if possibil square represents The date of commodrawal of groundward of groundward of groundward of groundward of the depth of water to be for as it may be works for the withdraward of groundward of groundwa	opriation ble. Each 10 acres. 6 encement and completion atter. June. 10, 1956. cable 132 ft. e available, the type, si rawal of groundwater. 1. nt of groundwater with as encountered in the da tion of a similar nature and page of any county r	tion of each well or other means on motor n of the construction of the well ize and depth of each well or the 50 ft. deep 4 in casing drawn each year 250,000 gal rilling of each well if available n e as may be useful in carrying of each mone	vater from the ground and the loca- f withdrawal Windmill or gas. l, wells, or other works for with- e general specifications of any other cased to the bottom lons per year ot available

125291

STATE OF MONTANA }
County of Coffeld

A. D. 18 63 10 am
County County

By Maria Ja

Fro Fold & 200

MARKED TO COLD

Page ____/ of __/ GROUNDWATER NDEX County <u>Garfield</u> County File No. Type of Form Remarks Name of Appropriator 484 142

DUPLICATE

File No.

T.16/77 R 37

County Garfield STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

G A Pohortron	at Dom 1998
(Name of Appropriator)	, of Box 726 Jordan (Town)
County of Garfield	State of Montana
nave appropriated groundwater according	the montana laws in effect prior to sanuary 1, 1302, as follows:
2	The beneficial use on which the claim is based Stock meter
₂ / 	A A A A A A A A A A A A A A A A A A A
1 2 2	Date or approximate date of earliest beneficial use; and how continu
	ous the use has been 1905.
9 0	
	The amount of groundwater claimed (in miner's inches or gallon per minute) 5 gal. per mine
1	
5.	. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof
14 Sec / 3 T / 6 R 3 7	
dicate point of appropriation	
id place of use, if possible. Each	. The means of withdrawing such water from the ground and the loca
2012 Equato Topicachus 20 ucica.	tion of each well or other means of withdrawal

7. The date of commencement and complet	ion of the construction of the well, wells, or other works for with
drawal of groundwater Day unavall	ion of the construction of the well, wells, or other works for with
drawal of groundwater Day unavall	⇒ble, 1905
drawal of groundwater Day unavall The depth of water table Not known	⇒ble, 1905
drawal of groundwater Day unavall 3. The depth of water table Not know? 9. So far as it may be available, the type,	size and depth of each well or the general specifications of any other
drawal of groundwater Day unavall 3. The depth of water table Not known 9. So far as it may be available, the type, works for the withdrawal of groundwater.	size and depth of each well or the general specifications of any other peopth unknown. 4in. casing 15 pipe.
drawal of groundwater Day unavall 3. The depth of water table Not know? 3. So far as it may be available, the type, works for the withdrawal of groundwater. 3 in. cyindler.	size and depth of each well or the general specifications of any othe Depth unknown, 4in, casing, 15 pipe,
drawal of groundwater Day unavall 3. The depth of water table Not known 9. So far as it may be available, the type, works for the withdrawal of groundwater 3 in cyindler.	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing. 15 pipe.
drawal of groundwater Day unavall 3. The depth of water table. Not know n 9. So far as it may be available, the type, works for the withdrawal of groundwater no. cyindler.	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing. 15 pipe.
drawal of groundwater Day unavall 3. The depth of water table. Not know n 9. So far as it may be available, the type, works for the withdrawal of groundwater no. cyindler.	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing. 15 pipe.
drawal of groundwater. Day. unavall 3. The depth of water table. Not know? 3. So far as it may be available, the type, works for the withdrawal of groundwater. 3. in. cyindler. 5. The estimated amount of groundwater with the stimated amount o	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing. 15 pipe.
drawal of groundwater. Day. unavall 3. The depth of water table. Not know? 3. So far as it may be available, the type, works for the withdrawal of groundwater. 3. in. cyindler. 5. The estimated amount of groundwater with the stimated amount o	size and depth of each well or the general specifications of any othe Depth unknown, 4in, casing, 15 pipe,
drawal of groundwater Day unavall 3. The depth of water table Not known 9. So far as it may be available, the type, works for the withdrawal of groundwater 1 in cylindler. 1. The estimated amount of groundwater with the log of formations encountered in the	size and depth of each well or the general specifications of any othe Depth unknown, 4in, casing, 15 pipe,
drawal of groundwater. Day. unavall 3. The depth of water table. Not known 9. So far as it may be available, the type, works for the withdrawal of groundwater. 3. in. cyindler. 1. The estimated amount of groundwater with the log of formations encountered in the	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing, is pipe.
drawal of groundwater. Day. unavall 3. The depth of water table. Not know? 3. So far as it may be available, the type, works for the withdrawal of groundwater. 3. in. cyindler. 4. The estimated amount of groundwater with the log of formations encountered in the cyindler. 5. Such other information of a similar nature.	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing, is pipe.
drawal of groundwater. Day. unavail 3. The depth of water table. Not. know. 72 3. So far as it may be available, the type, works for the withdrawal of groundwater. 3. in. cyindler. 4. The estimated amount of groundwater with the log of formations encountered in the cyindler. 4. Such other information of a similar natureference to book and page of any county	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing, 15 pipe. ithdrawn each year. 1,000,000 drilling of each well if available. Unavailable.
drawal of groundwater. Day. unavail 3. The depth of water table. Not. know. 72 9. So far as it may be available, the type, works for the withdrawal of groundwater. 3 in. cyindler. 1. The estimated amount of groundwater with the log of formations encountered in the cyindler. 2. Such other information of a similar natureference to book and page of any county	size and depth of each well or the general specifications of any other Depth unknown. Une casing, is pipe, ithdrawn each year 1,000,000 drilling of each well if available Unavailable.
drawal of groundwater. Day. unavail 3. The depth of water table. Not know? 3. So far as it may be available, the type, works for the withdrawal of groundwater. 3. in. cyindler. 4. The estimated amount of groundwater with the log of formations encountered in the cycle of the	size and depth of each well or the general specifications of any other Depth unknown. Une casing, is pipe, ithdrawn each year 1,000,000 drilling of each well if available Unavailable.
drawal of groundwater. Day. Unavail The depth of water table. Not know? So far as it may be available, the type, works for the withdrawal of groundwater. In cyindler. The estimated amount of groundwater with the log of formations encountered in the cycle of the cycle. Such other information of a similar nature ference to book and page of any county	size and depth of each well or the general specifications of any othe Depth unknown. 4in. casing. 15 pipe. ithdrawn each year. 1,000,000 drilling of each well if available. Unavailable.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125031

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and Recorder of Carifold County, State of Montana, this Gody of A. D. 19 3 at 60 clock A. M.

Bar Port & 7.00.

ELECTION OF THE PARTY OF THE PA

Š

County GARFIE &

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

LICENSE NO.29

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Alexand Willer

Driller's Address ...

<u>Programment de la completación </u>

DEC 15 1971

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground (Elev. above sea level) This form to be prepared by driller, and three copies to be filed by the **ewner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. From (Feet) Please answer all questions. If not applicable, so state, otherwise the Owner ToT Robe nt son For Administrator's Use Address Tondan File 137135 December 14 1971 10:55 AM Date well started 11-28-7/ Nd + AhAl 2/18/16 Equipment used ... Ko.T. A. K. y ... Stock 🔀 Water Use: Domestic 🗀 . Municipal 🗀 Irrigation [Industrial Drainage Other * Garden/Lawn *Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). ESTIMATED ANNUAL WITHDRAWAL To (Feet) 86 166 began. W *Measured from ground level. Well developed by Øhours. ... Pump pack HF Remarks: (Gravel packing, cementing, packers, type of shutoff) 7/E 1/4510 1/4 Sec. 1 /4 T. 1/4 N R 3/7 E

49588

Show exact depth of bottom

/3: office of the County Class und 17.00 mm

100 00 let

File No..

DUPLICATE

T 16N R 37K

County CELVE

STATE ENGINEER

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

				of Groundwater Appropriation Without Well
			(Under C	hapter 237 Montana Session Laws, 1961)
				Date of Appropriation of Groundwater 1915.
•		: .		Owner Nor. Pac.Ry. Co. Address St. Paul, Minn.
				Contractor (if any)
				Address of Contractor
		,		Date Started Date Completed
		N		Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
-				water when applicable Spring, used since 1913.
w				
	+-+-			
-	+			
				Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit-
SE 1	4 Se	_		tent estimate approximate lengths of periods of use Spring.
Indic	ate poin	t of	appropriation	flows & gallon per minute.
and p	olace of	use,	if possible.	
				Northern Pacific Railway Company
				Northern Pacific Reliway Company Signature of Owner By Dist. Supervisor, Graz. & Cult. Date DEC 10 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

Pled in the office of the County Cle Recorder of Carfield County State at M.

GROUNDWATER INDEX

Page ____/of__/_

County <u>Harfield</u> Twp. 167 Rge. 386.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Uthana bard	484	124740	
6	Robertson & a.	484	125030	
10	Uthour learl	484	124739	
12	11-tholes learly	444	124742	
12	Utholes letrie	57 Mu Log	<u> </u>	
14	VI tholing board	4914 1	124741+	
18	Robertson 20t	49/2	137134	
24	Dovell. & Some Incorpor	ated GSV4	125152	
30	Edwards Fred	484	125306	
46	Arthun Pacific Railway Gong	barre 4953	124634	
35	Uthana barl	1 442	128379	
	The state of the s			
	·			
				
	 		1	
				
 -				· · · · · · · · · · · · · · · · · · ·
 -				
}				
ii				
1 _				
				· · · · · · · · · · · · · · · · · · ·
<u></u>				
				· · · · · · · · · · · · · · · · · · ·
-				1
ı	· 1	ł		

GN		Approved Stock Form—State Publishing	Co., Helena, Montana-41921
File N	O	T	Co., Helena, Montana—1921 (3) 3 16 R 3 R R unty Sayliall
41 TST 6	ICATE	Co	unty Soufield
	SI	ATE OF MONTANA	
	Administra	TOR OF GROUNDWATER CODE	DECEIVED
	OFFICE	OF STATE ENGINEER	100 23 1002
	Declaration of '	TOR OF GROUNDWATER CODE OF STATE ENGINEER Vested GroundWaler R 237, Montana Session Laws, 1961)	ghts DEC 20 1900
	(Under Chapter	237, Montana Session Laws, 1961)	STATE ENGINEER
1	(Name of Appropriator)	(Address)	(Town)
Cor	e appropriated groundwater according to	Sate of	and
110,			
٦	2.	The beneficial lie on which the claim	is Used Stock water
	3.	Date or approximate date of earliest ous the use has been	
		1920	
"	F T		
. [4.	The amount of groundwater claime	d (in miner's inches or gallons
		per minute) Hy S. / sain	***************************************
	5.	If used for irrigation, give the acre	age and description of the lands
SE	. s /	to which water has been applied a	
SW, NE	1/4 SESec. 3 T./6. R. 38		
and	eate point of appropriation place of use, if possible. Each	The means of withdrawing such wat	on from the amound and the lease.
smal	square represents 10 acres.	tion of each well or other means of v	ithdrawal Mind sail
		aland gripe a cylis	der, Ingino occións
77	The date of commencement and complet		
7.	drawal of groundwater	ton of the construction of the went	Wells, of bubble works and water
		· af	
	The depth of water table		
9.	So far as it may be available, the type,	size and depth of each well or the g	eneral specifications of any other
	works for the withdrawal of groundwater	extender, 14 mland,	je, 80 Hologo,
		***************************************	***************************************
10.	The estimated amount of groundwater wi	thdrawn each year	O-O
11.	The log of formations encountered in the		
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			•
12.	Such other information of a similar natu		
	reference to book and page of any county	recora	
		Signature of Owner.	pel Mour
		Date	Dec 16, 1963
m	and a ha filed has the common mit.		•
	ree copies to be filed by the owner with the		.34
Ple	ase answer all questions. If not applicable	, so state, otherwise the form will be re	eturned.
Or	ginal to the County Clerk and Reservior; l	Ouplicate to the State Engineer; Trip	olicate to the Montana Bureau of
İVLI	nes and Geology, and Quadruplicate for the	ch brolitiem.	11451

STATE OF MONTANA County of Garifeld

Filled in the colle of the County Clerk and Recorder of Grafie'd County, Staty of Mistana, this

A. D. 1963 cylistock M. M. County Clark and Decoplar

Em Por 2 2.00

Weeker Co. D. D. D.

) §

GW File No	Approved Stock Form—State Publishing Co., Helena, Montana—42234 T. 16 P R. 38 2	<u></u>
DUPLICATE	County Garfield	
	STATE OF MONTANA DECEIVI	EID
	ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 6 1986	الا

Declaration of Vested Groundwater Rights AIR ENVINEER

(Under Chapter 237, Montana Session Laws, 1961)

OFFICE OF STATE ENGINEER

(Name of Appropriator)	, of Box 728	Jordan (Town)
	(Address)	(TOWI)
ounty of Garfield ave appropriated groundwater according to the	State of NONVANA	or to January 1, 1962, as follows:
	monute may m orrest br	or to ournary s, room, we continue
N		
		laim is based
	OSK WATER	***************************************
3. Date	or approximate date of ear	liest beneficial use; and how continu
ons	the use has been 1947	

F 400		
4 ma	amount of amoundwater al	aimed (in miner's inches or gallon
Tar y	minute) 6 gal. per	anned (in miner's menes or ganon

	,	•
5. If u	sed for irrigation, give the	acreage and description of the land
s to t		ied and name of the owner thereo
14 Sec. 6 T. 16 R. 38		
icate point of appropriation place of use, if possible. Each		
di square represents 10 acres. 6. The		water from the ground and the loc
tion	of each well or other means	of withdrawal pump
*****		***************************************
	_	
The date of commencement and completion of drawal of groundwaterDayunayalaable	1947	
drawal of groundwaterDay unayailable	1947	, ,
drawal of groundwaterDay unayailable	1947	,
drawal of groundwater. Day unavailable The depth of water tableNQtknown	. 1947	
drawal of groundwater. Day unavailable The depth of water tableNQtknown	. 1947	
The depth of water table	and depth of each well or test 85 ft. 4 in.	he general specifications of any oth
The depth of water table	and depth of each well or test 85 ft. 4 in.	he general specifications of any oth
drawal of groundwater. Day unavailable The depth of water table. Nat. known So far as it may be available, the type, size works for the withdrawal of groundwater. Day in. Oylinder	and depth of each well or tenth 85 ft. 4 in.	he general specifications of any oth
The depth of water table	and depth of each well or tenth 85 ft. 4 in.	he general specifications of any oth
drawal of groundwater. Day unavailable. The depth of water table NOT known So far as it may be available, the type, size works for the withdrawal of groundwater	and depth of each well or teath 85 ft. 4 in.	he general specifications of any other
drawal of groundwaterDay unavailable The depth of water table	and depth of each well or tenth 85 ft. 4 in.	he general specifications of any other party of the party
drawal of groundwater. Day unavailable. The depth of water table	and depth of each well or tenth 85 ft. 4 in.	he general specifications of any oth casing laine plus of any oth
drawal of groundwaterDay unavailable The depth of water tableNQtKnQNn So far as it may be available, the type, size works for the withdrawal of groundwaterD. In Cylinder The estimated amount of groundwater withdrawal of ground	and depth of each well or tenth 85 ft. 4 in.	he general specifications of any oth
drawal of groundwaterDay unavailable The depth of water table	and depth of each well or tenth 85 ft. 4 in.	he general specifications of any other casing 1210 Plus of any other cases of any o
The depth of water table	and depth of each well or tenth 85 ft. 4 in.	he general specifications of any other casing lights plugary of any other cases of the case of the cas
The depth of water table	and depth of each well or tenth 85 ft. 4 in. where the second of each well is available. may be useful in carrying	the general specifications of any other party of the policy of this act, including the policy of this act, including the party of the policy of this act, including the party of the party
The depth of water table	and depth of each well or tenth 85 ft. 4 in. where the second of each well is available. may be useful in carrying	the general specifications of any other party of the policy of this act, including the policy of this act, including the party of the policy of this act, including the party of the party
The depth of water table	and depth of each well or tenth 85 ft. 4 in. where the second of each well is available. may be useful in carrying	the general specifications of any other party of the policy of this act, including the policy of this act, including the party of the policy of this act, including the party of the party
The depth of water table	and depth of each well or tenth 85 ft. 4 in. where the search well is available and the search well if available and the search well in carrying red.	the general specifications of any other casing lights plus plus of the casing lights are cased as a second control of the case
The depth of water table	and depth of each well or tenth 85 ft. 4 in. where the search well is available and the search well if available and the search well in carrying red.	he general specifications of any other casting 121ne plue. O. Unavailable. out the policy of this act, includi
drawal of groundwater. Day unavailable The depth of water table. Not known. So far as it may be available, the type, size works for the withdrawal of groundwater. The cylinder The estimated amount of groundwater withdra The log of formations encountered in the drilling of the depth of the drilling of the drilling of the depth of the drilling of the drill	and depth of each well or the oth 85 ft. 4 in. where the second of each well or the oth 85 ft. 4 in. where the second of each well if available in carrying reduced in carrying reduced. Signature of Owner	the general specifications of any other oasing lains plus of any other oasing lains plus of any other oasing lains plus of this act, including the contract of the policy of this act, including the contract of the policy of this act, including the contract of the policy of this act, including the contract of the policy of this act, including the contract of the policy of this act, including the contract of the policy of this act, including the contract of the policy of this act, including the contract of t

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125030

Control of the second

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this day of

this 30 day of A D. 196 3 at 9: 19 Sociock A

County Clark and Recorder

Por Post & 8-00

ELECTION OF THE PROPERTY OF TH

Take Signature

		Approved Stock Form-State Publishing Co., Helena, Montana-41921
File No		T /6 NR 38 R
DUPLICATE		County Safes
		ATE OF MONTANA
		TOR OF GROUNDWATER CODE OF STATE ENGINEER DEC 23 1963
		Vested Groundwater Rights ALL ENGIN
(Onder Ch	apter	237, Montana Session Laws, 1961)
1 Paul With aux		of Cordon
(Name of Appropriator)		(Address) (Town)
County of Sarfald		State of Cheritana State of Cher
/	ng M	the montana laws in effect prior to sanuary 1, 1902, as follow
N N	9	The beneficial use on which the claim is based
	۵.	The beneficial use on which the trains to bused
	3.	Date or approximate date of earliest beneficial use; and how contous the use has been
		ous the use has been with the same and the s
W J		
1	4.	The amount of groundwater claimed (in miner's inches or ga
		The amount of groundwater claimed (in miner's inches or gaper minute)
	5.	If used for irrigation, give the acreage and description of the
NW S		to which water has been applied and name of the owner th
NW 5 10 1/6 R38		
Indicate point of appropriation		
and place of use, if possible. Each small square represents 10 acres.	6.	The means of withdrawing such water from the ground and the
sman square represents to teres.		tion of each well or other means of withdrawal
		tion of each well or other means of withdrawal four p
7. The date of commencement and con	pleti	on of the construction of the well, wells, or other works for
drawat or groundwater.		
o who amb of water		4
8, The apply of wall table 50		
0. So fur un it may be vailable, the t	уре,	size and depth of each well or the general specifications of any
Wirks for the withdrawd of groundw	ater	4" Lange 2 25 Lapo
***************************************	•••••	**************************************

11. The log of formations encountered in the drilling of each well if available.... 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record......

> Signature of Owner.... Date...

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

124739

STATE OF MONTANA County of Gorfield }

Filed in the control of the Courty Class and Recorder of Carled Courty State of this Land of the Courty Class and this Land of the Carled Courty of Land of the Carled Carled Land of the Carled Land of th

Red Paid # 2.00

N. C. San C.		Approved Stock Form-State Publ	T /6 NR 38 12
ilə No		. •	
UPLICATE			County Garfield
		TE OF MONTANA	/
		DE OF GROUNDWATER COD	ECEIVE
	OFFICE C	F STATE ENGINEER	DEC 23 1963
De	claration of V	ested Groundwater	Rights
	(Under Chapter 2	37, Montana Session Laws, 196	3) STATE ENGINEER
120 mit	,	a Confin	٠ •
(Name of	Appropriator)	(Address)	(Town)
County of Jases	W)	State of AMenel	or to January 1, 1962, as follows:
have appropriated groun	dwater according to t	he Montana laws in effect pric	or to January 1, 1902, as lonows:
N		L. LCirial was an exhict the al	aim is based Stock Mater
	Z. T	ne benericial use on which the cr	aini is bascu.
	"		
∠ X	3. D	ate or approximate date of earl	iest beneficial use; and how continu-
7	01		
· - - - - - - - - - 	E		
	4. T	he amount of groundwater cla	simed (in miner's inches or gallons
	p	er minute) 5 gol/m	in
	-		
	5. I	f used for irrigation, give the	acreage and description of the lands ed and name of the owner thereof
s	t	o which water has been appli-	ed and name of the owner thereof
E w Mader in the	n 26	,,	
E.4/X.K. Sec. /2. T./6 Indicate point of appro			
and place of use, if possible	Each	The masses of withdrawing such	water from the ground and the loca-
small square represents 1) acres t	ion of each well or other means	of withdrawal Stanfayes, eyl
		Wine mill o Eng	of withdrawal Standpayse, eigh
	-	***************************************	
			ell, wells, or other works for with-
drawal of groundwat	er 1958		***************************************
		35 W	
8. The depth of water to	ble	1071,	
9. So far as it may be	available, the type, siz	ze and depth of each well or th	ne general specifications of any other
works for the withdra	wal of groundwater		
	2		
10. The estimated amoun	t of groundwater with	lrawn each year 20,	000 gal
			<i>V</i>
11. The log of formations	encountered in the Qr		
***************************************	***************************************	••••••	
***************************************	,		
12. Such other informati	on of a similar nature	as may be useful in carrying	out the policy of this act, including
reference to book and	page of any county ro		
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			On Donal
		Signature of Owner	Sail & Mhany Date Der 16, 63
		T	Date Dec 16 63
		•	-,

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

124742

STATE OF MONTANA }
County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Manuara, this day of State of Manuara,

A. D. 19. 63 c. 12. 00 clock A. M.

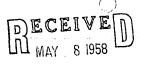
Charles E. Deugher

County Clock and Referred

Marian Hann

Fee Pold \$ 2.00

mud



		12
T 16 N	B38E	•
.		
County	erfield	

STATE ENGINEE MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	Owner Chris Uth	aug	AddressJordan	. Montana
	DrillerW. Shows	L	AddressTexas	
	Date Started 3/21	/58	Date Completed	3/2h/58
	Location: Sec12		secNE	
Type of well	drilled (Dug, driven, bored, or drilled)	Equipment used	Rotary	
	(Dug, driven, bored, or drilled)		(Churn drui, rotal	y, other)
Water use: Domestic	Municipal	Stock	Irrigat	ion .
Industrial	Drainage	Other:		
Casing:	ft. to250ft.	Typeiron	size l inch	······································
Casing:	ft. toft.	Type	Size	***************************************
Casing:	ft. toft.	Туре	Size	***************************************
Perforated or Screene	d: Ft 45 to ft.	Ft	to ft.	••••••
Type of screen or perfo	orations X 1x1	inchperforation.		
Static Water level, for	non-flowing well:	72. ft		feet.
Shut-in pressure, for f	lowing well:	lb./sq. in. on:	(date)	***************************************
Pumping water level	08fee	et at6 3	gal. per mi	n
How tested:	риир			
Length of test	2_days			
Remarks: (Gravel pa	cking, cementing, packers,	type of shut-off, depth	of shut-off)	
***************************************				******************************

3		(over)		

23 Brown Sandy Clay 31 coal lignite 68 Mue shale 74 Coal lignite 74 111 Dlue shale 111 116 Sandy shale 116 121 Hard rock 121 190 Blue shale 190 235 Water sand 235 255 Blue shale Depth, feet or To From Description of Material Drilled

Log of Well

		Approved Stock Form-State Publishing Co., Helena, Montana-41921
File No.	******	T
DUPLICATE		County Garlisel
	8	STATE OF MONTANA
	ADMINISTR	ATOR OF GROUNDWATER CODE
	OFFIC	E OF STATE ENGINEER DECEIVE
1	Declaration of	Vested Groundwater Rights 23 1963
•		er 237, Montana Session Laws, 1961) STATE ENGINEER
<i>A</i> .	_	STATE ENGINEER
1 /sul	Mayo	of Ostalan
Y -	e of Appropriator)	(Town)
have appropriated g	foundwater according	State of to the Montana laws in effect prior to January 1, 1962, as follows:
v		- -
	; ; ; ; 2	2. The beneficial use on which the claim is based Stark Mater
		3. Date or approximate date of earliest beneficial use; and how continu
		ous the use has been 1959
w		
X	4	4. The amount of groundwater claimed (in miner's inches or gallon
		t. The amount of groundwater claimed (in miner's inches or gallon per minute)
<u> </u>		If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo
NE 1/4 Sec. 1.4. T.		
Indicate point of appart and place of use, if post	sible. Each	
small square represent		6. The means of withdrawing such water from the ground and the local time of such wall on other means of withdrawal.
		tion of each well or other means of withdrawal. Stand pupel
7. The date of com	mencement and comple	tion of the construction of the well, wells, or other works for with
	water 1959	
***************************************	***************************************	

works for the withdrawal of groundwater

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner and The accept Date Per 16, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

A. D. 19 6 3 or 11: 55 clock M.

Charles L. Paryles County Clark and records

By Marian Santa

Fee Pard A.

m O

DEC 15 1971 Indicate the character, color, thickness of strata such as soil, clay, sand,

DRILLER'S LOG

gravel, shale, sandstone, etc. Show depth at which water is found and

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

and the contraction of the contr

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

/lindon 4	Chambon.	227	Mantana	Cassian	1	1061	

APPROPRIATION BY M Developed after January		ζ,		at which water is found and to which water rises in well.	
(Under Chapter 237 Montana Session		Top of	Ground		1
This form to be prepared by driller, a by the owner with the County Clerk a	and three copies to be filed	From (Feet)	To (Feet)		=
which the well is located, last copy to Please answer all questions. If not appl form may be returned.	•	17	2Z.	SAMEYCIAY	=
OwnerTat Robertson		21	<i>U</i> 5	SAN + ShA) =	=
Address JOY JAN	For Administrator's Use	45	62	Shale	
MONT	December 14,1971				
Date well started 11-21-71					_
completed 11-23-7/					
Type of well drilled	Due, driven, bared or drilled)				
Equipment used KOTHKY	(Churn drill, rotary or other)				
Water Use: Domestic Municipal					
Industrial Drainage C	Other []* Garden/Lawn []				
*Describe	drainage or other. Explain				
state number of acres and location and Addition).	n or other data (i.e. Lot, Block				•
ESTIMATED ANNUAL WITHDRAWAL					i
Size of Size and From To Drilled Weight (Feet) (Feet)	PERFORATIONS	-			
Hole of Casing	Kind From To				,
6/4 - Plestic 62	holes 17 61				
N	atic water level				
l l Pe	umping water levelft.	*			
b	gallons per minute leasured 22 minutes after pumpin legan.	9			
-	Measured from ground level. /ell developed by				
P.	or hours. Ower Pump A H	P			
	emarks: (Gravel packing, <u>cementing</u> ackers, type of shutoff)				
S 12 1/4 2/5 1/4 Sec. 6 T			 		
3 VV	DIACE OF USE IS DOSSIDE				
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 40	ACRES.				
Driller's Signature					
Driller's Address	1_	<u> </u>	J		
***************************************	LICENSE NO.			Show exact depth of bettem	

STATE OF MONTANA
County of Garfield

Flod in the office of the County Clerk
Recenter of Garfield County, Brose of Manager

day of

					THEN R382 County Garfield
PLICATE			271ATTP 02 7	WONTAN A	DECEIVED
	•	ADMINE	STATE OF I	HONTANA BROUNDWATER CO	
			FICE OF STAT	and the second s	JAN 6 1964
					STATE LAUGUECED
	De				r Rights Engineer
		(Under Ch	apter 237, Mont	tana Session Laws, 19	961)
a	1/0.0				
67/70	(Name of	Appropriator)	<u>.</u> ,	of(Address)	Jordan (Town)
County of	Gar	Lield	!	State of	Montana
have approp	oriated groun	dwater accord	ing to the Mon	tana laws in effect p	rior to January 1, 1962, as follows:
	N .		0 50 3 4	• • • • • • • • • • • • • • • • • • • •	claim is based Water for drilling
			2. The benefit	icial use on which the	water
			,		
			3. Date or a	pproximate date of ease, has been	arliest beneficial use; and how continu-
Total Total			deel	149 -5	to A water And-it
		E	10/4/1 1.	July 1	If through out year
1	×		4. The amou	int of groundwater of	sumed (in miner's inches or gallons
			per minut	0) 7 90/1	ms per minute
			* ****************************	***************************************	
LLL			5. If used f	or irrigation, give the	e acreage and description of the lands
_	S		to which	water has been app	olied and name of the owner thereof
H.145 E. See	24 T/6#	R 384	*************		
idicate poin	t of approp	riation			
nall square	se, if possible represents 10	. Each acres.			h water from the ground and the loca-
			tion of ea	ch well or other mean	s of withdrawal Water 15
			Pur	a with edge	File motor -
	a of common		unlation of the		145E Sec 24-TIGN 138E
7 The det	e or commen	er Syd	anded the	cling July	well, wells, or other works for with-
7. The date	f groundwate		mpleted	Avg. 17,7	948
7. The date	f groundwate	Co			
drawal of	f groundwate	1 /	raises	to approxim	nately 300 of surface
drawal of	f groundwater	ble Water		//	nately 300 of surface
drawal of	f groundwater of water takes it may be	ble	type, size and d	epth of each well or	the general specifications of any other
8. The depth 9. So far as works for	of water tales it may be the withdra	available, the to	type, size and d	epth of each well or	the general specifications of any other
8. The depth 9. So far as works for	of water tales it may be the withdra	available, the to	type, size and d	epth of each well or	the general specifications of any other
drawal of	of water takes it may be the withdra	available, the two of groundy	type, size and deater	epth of each well or	the general specifications of any other
8. The depth 9. So far as works for	of water tales it may be the withdray	available, the savailable, possible, pos	type, size and deater. Cassel us Sack a	epth of each well or	the general specifications of any other Casing Deilled to See 180 968 7
8. The depth 9. So far as works for	of water takes it may be the withdra	available, the type of groundy	type, size and deater	epth of each well or 18 18 18 18 18 18 18 18 18 18 18 18 18 1	the general specifications of any other Casing: Drilled to Let 180-348 - ped at Late a t
8. The depth 9. So far as works for	of water tales it may be the withdra	available, the twal of groundy	type, size and deater	epth of each well or 780 - Gree Well push each well if available	the general specifications of any other Casing: Drilled to Let 180-348 - ped at Late a t
8. The depth 9. So far as works for	of water tales it may be the withdra	available, the twal of groundy	type, size and deater	epth of each well or 780 - Gree Well push each well if available	the general specifications of any other Casing Deitled to Ped at Late at ODD gallons Passible water Sand
8. The depth 9. So far as works for	of water tales it may be the withdra	available, the twal of groundy	type, size and deater	epth of each well or 18 18 18 18 18 18 18 18 18 18 18 18 18 1	the general specifications of any other Casing. Duilled to Ped at water a I ODD gallons Passible water sand
drawal of drawal	of water tales it may be the withdray	available, the type of groundy	er withdrawn es	epth of each well or ### 980 - Gra #### Punn the year ####################################	the general specifications of any other Casing: Deilled to Med at teats at OOD a allows Passible water sand
drawal of drawal	of water takes it may be the withdraw takes and amount of formations for informatic to book and	available, the type of groundwate encountered in the countered in the coun	er withdrawn es	each well if available 280 + 980 each well if available 285 + 280 920 + 940 be useful in carrying	the general specifications of any other Casing. Deilled to And 180-916 of to And at tests at Passible water sand g out the policy of this act, including
drawal of drawal	of water takes it may be the withdraw takes and amount of formations for informatic to book and	available, the type of groundy 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	er withdrawn es	each well if available 280 + 980 each well if available 285 + 280 920 + 940 be useful in carrying	the general specifications of any other Casing. Duilled to Med at trate at Passible water sand g out the policy of this act, including

Three copies to be had by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer al. questions. If not applicable, so state, otherwise the form will be returned.

125152

STATE OF MCNTANA County of Garfield

Plied in the office of the County Cler. and Recorder of Gartield County, State of M. stands

County Clerk and Broader

By Marian Tarnes

Pan Poid & ...

INDEXES IN CONF

Some state of the same of the control of

		\sim 20
GW.		Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No		/ / / **
DUPLICAT	E	County Halfield
	A THEFTS TO	STATE OF MONTANA BATOR OF GROUNDWATER CODE D CELVE
		TOE OF STATE ENGINEER UL JAN 8 1964
		n. STATE ENGINEES
	Declaration of	Vested Groundwater Right ENGINEER
	(Under Char	ter 237, Montana Session Laws, 1961)
. 1	el Edwark	of Jackson
IWashylad	(Name of Appropriator)	(Address) (Town)
County o	or propriated groundwater according	State of Manager to the Montana laws in effect prior to January 1, 1962, as follows:
•	N	
		2. The beneficial use on which the claim is based State use
36, 3		
		3. Date or approximate date of earliest beneficial use; and how continuous the use has been described as the continuous the use has been described as the continuous through the contin
ers.		
*	E	
	*	4. The amount of groundwater claimed (in miner's inches or gallons
		per minute) about 7 gal.
		5. If used for irrigation, give the acreage and description of the lands
-	οΛ ⁸	to which water has been applied and name of the owner thereof
1/4	30 Sec. W. T. 16 R. 38	
Indicate p	oint of appropriation	***************************************
small squa	of use, if possible. Each re represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
		tion of each well or other means of withdrawal.
7. The	date of commencement and comp	etion of the construction of the well, wells, or other works for with-
drawai	or groundwater	w
8. The de	epth of water table /50	
		,
		e, size and depth of each well or the general specifications of any other

***************************************	***************************************	- 4000
		withdrawn each year. 200000
11. The lo	og of formations encountered in the	se drilling of each well if available

		ture as may be useful in carrying out the policy of this act, including
reiere	nce to book and page of any coun	LLY ACCOUNT AND AC
***********	***************************************	
		Signature of Owner Devaste
		Too S
		Dale

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 23563

125306

STATE OF MONTANA County of Cariffold

Filed in the of the County Clerk and Recorder of Good of State of Mantona, this

Fee Paid \$ 30

A Section 1			
GW 3		Approved Stock Form—State Publishl	ng Co., Helena, Montana-39318
File No			LEN RESE
DUPLICATE	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	TATE OF MONTANA TOR OF GROUNDWATER CO	
	OFFICE	OF STATE ENGINEER	STAIL LINGINE
Notice of		n of Groundwater <i>I</i> Without Well	Appropriation
	(Under Chapte	r 237 Montana Session Laws, 1	961)
	Ov Co Ad	ontractor (if any)ddress of Contractor	Address St. Paul, Minnes
N N	De su	escribe means of obtaining groub-irrigation and other natural	ate Completed
W	ε		
wlowi s S	u	uantity of water developed and sed to measure or estimate suc	used with explanation of method h amount. If use is intermittent

Swiswit 1/4. Sec. 31 TIEN R 38B

Indicate point of appropriation and place of use, if possible.

estimate approximate lengths of periods of use Each spring runs 1 gallon per minute.

Northern Pacific Railway Company
Signature of Owner. Holdings.

By Dist. Super, Graz. & Cult.

Date. DEC 10 1969

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

124634

STATE OF MONTANA County of Garfield

A. D. 19 10 25 or 12 5 50 clock M.

County Clark and Reposeding

000 Dall 200.00

mocking Linds

The second secon	alamber servalangan an industry artistly jabel japan serak kidelerkin	والموالي والأوالة المتثال والمدارسين والمعاومة والمعادمة	
GW 2		Approved Seeds 7-	State Publishing Co., Helena, Montana—4232.
File No.		Approved Stock Form-	JLN 778 22
THE NO			T PR 30
DUPLICATE			County DE LINE
	OG	STATE ADMINISTRATOR O	OF MONTANA DE CETTE OF GROUNDWATER CORE
Top of Ground			STATE ENGINEER
(Elev. above sea	level No	tice of Comple	etion of Groundwater
1+12 clary	•	Appropriation	by Means AF WENGINFFR
12 - 21 skog	2		TER JANUARY 1, 1962
22 141) sol	ile	(Under Chapter 237,	Montana Session Laws, 1961)
110 I 142 10	Owner C	Duthan	Address Ale Mont
142 295 Al	Driller.	- · · // /	Address John Many
295 345 DO	el		,
	Date of No	tice of appropriation of	groundwater
	Date well st	arted	Date completed 7- 4- 4- 5
 - 	Type of w	11 dulles	Equipment used
- 	(Dug, Driv Water use:	en, bored or drilled)	(Churn drill, rotary or other) / nicipal ☐ Stock ☐ Irrigation ☐
<u> </u>	traine.		ainage Other
	Indicat met with in	e on the diagram the ch	aracter and thickness of the different strata clay, shale, gravel, rock or sand, etc. Show
	depth at w		ed, thickness and character of water-bearing
	Size of	Size and %om	To I
7	Drilléd Höle	Weight (set)	(Feet) From To
	1.11	Just to be	(Foot) (Foot)
	6	914	345 3 3 345 345
	13 - 2 7	73 4	alot
	$(x_1, x_2, \dots, x_n) = \frac{x_1 \cdot x_2}{x_1} = \frac{x_1 \cdot x_2}{x_1} = \frac{x_2 \cdot x_2}{x_2} = \frac{x_1 \cdot x_2}{x_1} = \frac{x_1 \cdot x_2}{x_2} = x$		
 			
<u> </u>		N S	Static Water Level for non-flowing well
: -			2.50 feet.
	-		Shut-in Pressure for Flowing Well
			Pumping Water Levelfeet atfeet
	W	E	Discharge in gal. per min. of flowing well
			How Tested Complete C
	<u></u>		
· 		_	Remarks: (Gravel packing, cementing, pack- ers, type of shutoff)
- 	Indicate lo	cation of well and	
- 1	place of u	e, if possible. Each	
-	acres.		
. - 1			(Continue on reverse side)
- 1	USE—If t	sed for irrigation, ind	lustrial, drainage or other. Explain, state
: -	num tion	ber of acres and location	on or other data (i.e.: Lot, Block and Addi-
		***************************************	······································
91. am amant 3	h of hottom		
Show exact depo	ar of poppour	·	
Mit. 6 40 1	duillen and stone are to be the service	her the sum or -141 41	29
County Clerk and Recorder in	driller, and three copies to be filed the county in which the well is lo		Driller's License Number
retained by driller.	70		me Dans
Please answer all questions. returned.	If not applicable, so state, other	rwise the form will be	Driller's Signature

80 d 12811111

BUREAUTEDE

Sec.	Name of Appropriator	Type of Form	County Pale No.	Remarks
3	Delson M G.	444	124982	
4	Kirly Low Jack	4954	124901	
6	Uthrug learl	4974	124143	•
6	Uthors Linestock Company	57 Still thon	1	•
7	Dorthem Pacific Sailway lec	494	124638	
7	Smell & Some Incorporated	4914	125150	
8	Snell of Sone Incorporated	494	125146	
//	Delson, m. b.	1944	124983 -	
13	Delan Roil and Neland	494	125063	
18	Snell & Jone Incorporation	1 4944	125149	
20	5 -16 5 C 11 - 41	4954	125151 -	
24	Delson Neil a or Welen m	494	125062	
,	7/	494		
29	Snell & Sono Incorporated	084	125/47	
			 	
		<u> </u>	 	
		-		
		<u> </u>		
<u> </u>				
		<u> </u>		
L				
				
<u> </u>		 	 	
 				
-				
-				
<u> </u>				
		 =		
L_				
				
 				
\vdash				
-				
-				
1	{	1	!	

DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Right: (Under Chapter 237, Montana Session Laws, 1961) Name of Appropriator) County of State	iena Nontana-38687
ADMINISTEATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Right (Under Chapter 237, Montana Session Laws, 1961) Name of Appropriator) Output of Appropriator) 2. The beneficial use on which the claim is bank appropriated groundwater according to the Montana laws in effect prior to Jan 2. The beneficial use on which the claim is bank and the season of the minute of groundwater claimed (in per minute) 4. The amount of groundwater claimed (in per minute) 5. If used for irrigation, give the acreage and to which water has been applied and nan to which water has be	R 39 E
ADMINISTEATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Right (Under Chapter 237, Montana Session Laws, 1961) Name of Appropriator) Output of Appropriator) 2. The beneficial use on which the claim is bank appropriated groundwater according to the Montana laws in effect prior to Jan 2. The beneficial use on which the claim is bank and the season of the minute of groundwater claimed (in per minute) 4. The amount of groundwater claimed (in per minute) 5. If used for irrigation, give the acreage and to which water has been applied and nan to which water has be	Enfield
Declaration of Vested Groundwater Right (Under Chapter 237, Montana Session Laws, 1961) (Name of Appropriator) (Address) State of Address) State of Appropriator of the Montana laws in effect prior to Jan 2. The beneficial use on which the claim is bath and the construction of groundwater claimed (in per minute) 3. Date or approximate date of earliest beneficial use on which the claim is bath and the construction of groundwater claimed (in per minute) 4. The amount of groundwater claimed (in per minute) 5. If used for irrigation, give the screage and to which water has been applied and nan accurate and completion of the withdrawing such water flocation of each well or other means of well or other means of well or other means of well or the general sworks for the withdrawal of groundwater withdrawn each year? 10. The estimated amount of groundwater withdrawn each year? 11. The log of formations encountered in the drilling of each well in carrying out the por reference to book and page of any county record.	
Declaration of Vested Groundwater Right (Under Chapter 237, Montana Session Laws, 1961) Rame of Appropriator) County of Appropriator State of Appropriator 1. The beneficial use on which the claim is be the serious the use has been 1924. Male Continuous the use has been 1924. Male Conti	DEC 3 0 1963
Declaration of Vested Groundwater Right (Under Chapter 237, Montana Session Laws, 1961) (Name of Appropriator) (Address) State of Address) State of Appropriator of the Montana laws in effect prior to Jan 2. The beneficial use on which the claim is bath and the construction of groundwater claimed (in per minute) 3. Date or approximate date of earliest beneficial use on which the claim is bath and the construction of groundwater claimed (in per minute) 4. The amount of groundwater claimed (in per minute) 5. If used for irrigation, give the screage and to which water has been applied and nan accurate and completion of the withdrawing such water flocation of each well or other means of well or other means of well or other means of well or the general sworks for the withdrawal of groundwater withdrawn each year? 10. The estimated amount of groundwater withdrawn each year? 11. The log of formations encountered in the drilling of each well in carrying out the por reference to book and page of any county record.	nec 3 o 1963
Name of Appropriator) County of County of County agrosphated groundwater according to the Montana laws in effect prior to Jan 2. The beneficial use on which the claim is ba Reconstruction and laws in effect prior to Jan 3. Date or approximate date of earliest bene tinuous the use has been 1904. Mala County and the use has been 1904. Mala County and place of use, if possible. Such small square represents 10 3. The means of withdrawing such water has been applied and natural and place of use, if possible. Such small square represents 10 3. The date of commencement and completion of the construction of the well or other means of withdrawing such water flocation of each well or other means of works for the withdrawal of groundwater. 3. The date of commencement and completion of the construction of the well, wells, or drawal of groundwater. 4. The means of withdrawing such water flocation of each well or other means of which water has been applied and natural and completion of the construction of the well, wells, or drawal of groundwater. 5. The date of commencement and completion of the construction of the well, wells, or drawal of groundwater. 6. The means of withdrawing such water flocation of each well or other means of which water has been applied and natural and and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well or other means of which water has been applied and natural and part of each well o	6
County of Appropriator) County of Appropriator County of Appropriator County of Appropriator 2. The beneficial use on which the claim is bank and a series in effect prior to Jan 3. Date or approximate date of earliest bene tinuous the use has been 1904. Mala Contains and place of use, if possible. Each small square represents 10 7. The date of commencement and completion of the construction of the well, wells, or drawal of groundwater. And a county is a six may be available, the type, size and depth of each well or the general sworks for the yithdrawal of groundwater withdrawn each year 2 110, 400 10. The estimated amount of groundwater withdrawn each year 2 110, 400 11. The log of formations encountered in the drilling of each well if available. And a county record. 12. Such other information of a similar nature as may be useful in carrying out the porreference to book and page of any county record.	TE ENGINEER
County of Condition of State of Commencement and completion of the Construction of the well, wells, of drawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, of drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general sworks for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the porreference to book and page of any county record.	^
2. The beneficial use on which the claim is be some use and continuous the use has been 1904—Male continuous the use has been applied and national place of use, if possible lack small square represents 10 for above and of groundwater continuous the sease and continuous the use has been applied and national place of use, if possible lack small square represents 10 for above and groundwater continuous the use has been applied and national place of use, if possible lack small square represents 10 for the means of withdrawing such water for drawal of groundwater continuous the use has been applied and national place of use, if possible lack small square represents 10 for the means of withdrawing such water for drawal of groundwater construction of the well, wells, of drawal of groundwater construction of the well, wells, of the works for the withdrawal of groundwater withdrawn each year 3 110, 1100 10. The estimated amount of groundwater withdrawn each year 3 110, 1100 11. The log of formations encountered in the drilling of each well in carrying out the porreference to book and page of any county record.	Jordan
2. The beneficial use on which the claim is ba **Rome: Size and so. 3. Date or approximate date of earliest bene tinuous the use has been. **POH. **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** 4. The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Male.** **Centurianus** **A The amount of groundwater claimed (in per minute) **Mal	emai (10WII)
3. Date or approximate date of earliest bene tinuous the use has been 1904 Male 2014 M	uary 1, 1962, as follows:
3. Date or approximate date of earliest bene tinuous the use has been 1904 Male 2014 M	7 h +
3. Date or approximate date of earliest bene tinuous the use has been 1904 Male Continuous the use that use has been 1904 Male Continuous the use that use has been 1904 Male Continuous the use that use has been 1904 Male Continuous the use that use has been 1904 Male Continuous the use that use has been 2904 Male Continuous the use that use has been 2904 Male Continuous the use that use has been 2904 Male Continuous the use that use has been 2904 Male Continuous the use that use has been 2904 Male Continuous the use that use has been 2904 Male Continuous the use that the use has been 2904 Male Continuous the use that the use has been 2904 Male Continuous the use that the use has been 2904 Male Continuous the use that the use has been 2904 Male Continuous the use that the use has be	sea <i>bhocke umha</i> instion
tinuous the use has been 1221 Mole with the series of the series and to which water has been applied and nan 2 acres against a surface of use, if possible such small square represents 10 acres. 7. The date of commencement and completion of the construction of the well, wells, or drawal of groundwater and paper of the series and depth of each well or the general sworks for the withdrawal of groundwater withdrawal each year 3 12 acres 12 acres 12 acres 13 acres 14 acres 15 acres 16 acres 16 acres 17 acres 18 acr	O .
4. The amount of groundwater claimed (in per minute) Mol.). S. gal. 5. If used for irrigation, give the acreage and to which water has been applied and nanad place of use, if possible. 3ach small square represents 10 6. The means of withdrawing such water for a location of each well or other means of withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general sworks for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the por reference to book and page of any county record.	ficial use; and how con-
4. The amount of groundwater claimed (in per minute) (Mal.). S. gal. 5. If used for irrigation, give the acreage and to which water has been applied and nan acrease. Such small square represents 10 acres. 6. The means of withdrawing such water flocation of each well or other means of water and drawal of groundwater. So far as it may be available, the type, size and depth of each well or the general sworks for the withdrawal of groundwater withdrawn each year 3. 10, 400. 10. The estimated amount of groundwater withdrawn each year 3. 10, 400. 11. The log of formations encountered in the drilling of each well if available. More reference to book and page of any county record.	
per minute) No. 1. S. gal. 5. If used for irrigation, give the acreage and to which water has been applied and name of the which water has been applied and name of use, if possible lack small square represents 10 acres. 6. The means of withdrawing such water for square of groundwater and completion of the construction of the well, wells, or drawal of groundwater and square and depth of each well or the general square works for the withdrawal of groundwater withdrawn each year 2 10, 400 10. The estimated amount of groundwater withdrawn each year 2 10, 400 11. The log of formations encountered in the drilling of each well if available most reference to book and page of any county record.	***************************************
5. If used for irrigation, give the acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and acreage and acreage and acreage and to which water has been applied and nan acreage and acreage acreage acreage acrease acreage and acrease acreage and acrease acreage and acrease acreage acrease acreage acrease acreage acrease acreage acrease acrease acreage acrease ac	miner's inches or gallons
5. If used for irrigation, give the acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and to which water has been applied and nan acreage and acreage acrease acreage and acrease acreage and acrease acreage acreage acrease acreage acrease acreage acrease acreage acrease acreage acrease acreage acrease acrease acreage acrease acrease acreage acrease ac	Vo.2) hgal
to which water has been applied and national place of use, if possible. Such small square represents 10 cation of each well or other means of withdrawing such water for location of each well or other means of water and of groundwater. 7. The date of commencement and completion of the construction of the well, wells, of drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general sworks for the withdrawal of groundwater withdrawn each year 3.//0.400 10. The estimated amount of groundwater withdrawn each year 3.//0.400 11. The log of formations encountered in the drilling of each well if available	***************************************
ndicate point of appropriation and place of use, if possible. Iach small square represents 10 forces. 6. The means of withdrawing such water forces. 7. The date of commencement and completion of the construction of the well, wells, of drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general sworks for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the poreference to book and page of any county record.	description of the lands
ndicate point of appropriation and place of use, if possible. Sach small square represents 10 6. The means of withdrawing such water for the construction of each well or other means of withdrawal of groundwater. 7. The date of commencement and completion of the construction of the well, wells, or drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general sworks for the yithdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the poreference to book and page of any county record.	lens
and place of use, if possible. Each small square represents 10 7. The date of commencement and completion of the construction of the well, wells, of drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general s works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available.	
10. The estimated amount of groundwater withdrawn each year 3 // 400 11. The log of formations encountered in the drilling of each well if available and the poreference to book and page of any county record.	Allantigar, and for distribute the telescope
7. The date of commencement and completion of the construction of the well, wells, of drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general s works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available 22. 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record.	-
7. The date of commencement and completion of the construction of the well, wells, of drawal of groundwater. 8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general s works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the poreference to book and page of any county record.	ntharawai sower
8. The depth of water table. 9. So far as it may be available, the type, size and depth of each well or the general s works for the withdrawal of groundwater according to the stimated amount of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the porreference to book and page of any county record.	
8. The depth of water table. S 9. So far as it may be available, the type, size and depth of each well or the general s works for the withdrawal of groundwater size. S 10. The estimated amount of groundwater withdrawn each year 3 // 0, 400 11. The log of formations encountered in the drilling of each well if available. S 12. Such other information of a similar nature as may be useful in carrying out the poreference to book and page of any county record.	or other works for with
9. So far as it may be available, the type, size and depth of each well or the general s works for the withdrawal of groundwater and depth of each well or the general s works for the withdrawal of groundwater withdrawn each year 3 110, 400 11. The log of formations encountered in the drilling of each well if available 200 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record.	
9. So far as it may be available, the type, size and depth of each well or the general s works for the withdrawal of groundwater of the stimated amount of groundwater withdrawn each year 3/10,400 11. The log of formations encountered in the drilling of each well if available 2001 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record.	
10. The estimated amount of groundwater withdrawn each year 3 /10, 400 11. The log of formations encountered in the drilling of each well if available 2202 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record	
10. The estimated amount of groundwater withdrawn each year 3 /10, 400 11. The log of formations encountered in the drilling of each well if available 2202 12. Such other information of a similar nature as may be useful in carrying out the poreference to book and page of any county record.	pecifications of any other
10. The estimated amount of groundwater withdrawn each year 3 110, 400 11. The log of formations encountered in the drilling of each well if available 2202 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record	ross 10 dey
10. The estimated amount of groundwater withdrawn each year 3,110,400 11. The log of formations encountered in the drilling of each well if available 220. 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record.	
11. The log of formations encountered in the drilling of each well if available 22.2. 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record.	
11. The log of formations encountered in the drilling of each well if available 22.2. 12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record.	
12. Such other information of a similar nature as may be useful in carrying out the polyreference to book and page of any county record	• 11 11
reference to book and page of any county record	available
reference to book and page of any county record	
reference to book and page of any county record	***************************************
Signature of Owner MC	
Signature of Owner	n.1
Date/ 5	-26-63
Three copies to be filed by the owner with the County Clerk and Recorder of the cou	into in which the well

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

124982

STATE OF MONTANA County of Garfield

A. D. 19 63 at 3:05 lock 0

County Clark and Recorder

Can Daid 8-7. Od

IMBRADA ZAL

·	Approved Stock Form-State Publishing Co., Helena, Montana-42284
He No-management	Approved Stock Form—State Publishing Co., Helens, Montana 1228 T. /b N. 79 15
UPLICATE	County Shefuel
ADMIN	STATE OF MONTANA
Declaration	or Aesied Otopiid Maicr wilding
(Under (Chapter 237, Montana Session Laws, 1961) SIA LE LIVUINEER
1. (Name of Appropriate	or) (Address) (Town)
Country of the died	rding to the Montana laws in effect prior to January 1, 1962, as follows:
nave appropriated groundwater according	roing to the montains naws in effect prior to oanuary 1, 1002, as quiows:
	2. The beneficial use on which the claim is based.
	3. Date or approximate date of earliest beneficial use; and how contin
	ous the use has been 45 4
W E	·
	4. The amount of groundwater claimed (in miner's inches or gallot per minute)
	If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there
Indicate point of appropriation	
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
	Julian Julian San San San San San San San San San S
7. The date of commencement and c drawal of groundwater	completion of the construction of the well, wells, or other works for win
***************************************	<u> </u>
8. The depth of water table	off-
	e type, size and depth of each well or the general specifications of any ot dwater
120 11	
	(40A) .
	:
10. The estimated amount of groundw	vater withdrawn each year 1,160,000 gal
10. The estimated amount of groundw 11. The log of formations encountered	vater withdrawn each year 1.160,000 gel
10. The estimated amount of groundw	in the drilling of each well if available.
10. The estimated amount of groundw 11. The log of formations encountered 12. Such other information of a similar reference to book and page of any	in the drilling of each well if available. Lar nature as may be useful in carrying out the policy of this act, included county record.
10. The estimated amount of groundw 11. The log of formations encountered 12. Such other information of a similar reference to book and page of any	in the drilling of each well if available. In a constant of the control of this act, included as may be useful in carrying out the policy of this act, included the control of this act, included the control of the carrying out the policy of this act, included the control of the carrying out the policy of this act, included the carrying out the policy of this act, included the carrying out the c
10. The estimated amount of groundw 11. The log of formations encountered 12. Such other information of a similar reference to book and page of any	in the drilling of each well if available. Lar nature as may be useful in carrying out the policy of this act, included county record.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

124901

STATE OF MONTANA }
County of Garfield }

Filed in the oilher of the County Clark and Becorder of Garfield County. State of Montana, this Say Alexandre M. D. 19 County of Say Manager M. M.

 \mathbb{R}^{2}

~		Approved	Stock Form-State Publishing Co.,	
'ile No			т	6 N R 39 12
			•	Corfield
OUPLICATE	S!	FATE OF MONTA	*	DECEIVED
			NDWATER CODE	DECEIVE DEC 23 1963
	OFFIO	e of state en	GINEER	OEC 23 1963
Doct	ration of	Vested Gra	undwater Righ	STAIL ENGINEE
Decre	(Under Chapte	r 237. Montana Se	ession Laws, 1961)	
1 Carl 11th	n 40	of	Tordon (Address)	***************************************
(Name of A	opropriator)	•	(Address)	(Town)
County of Gar Fig.	ater according t	o the Montana la	ws in effect prior to Ja	nuary 1, 1962, as follows:
N				
	2.	The beneficial us	e on which the claim is b	ased Stock water

[-	3.			eficial use; and how continu
-		ous the use has l		
w.	E			
		Mhs		in minute inches or collect
	4.	per minute)	300/ min	in miner's inches or gallon
1	5.	If used for irrig	gation, give the acreage	and description of the lands
s		to which water	has been applied and	name of the owner thereof
VE 14 SuSec. 6 T. 16 R.	39		***************************************	
Indicate point of appropria	tion			•••••••••••••••••••••••••••••••••••••••
and place of use, if possible. I small square represents 10 ac	Each cres. 6.			rom the ground and the loca
•		tion of each well	or other means of withd	rawal Stond Since
			all a sugue.	
7 The data of commence		ion of the country	estion of the well well	s, or other works for with
The date of commencen drawal of groundwater	1960	on or the constru	or the wen, wen	s, or other works for with
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			***************************************
8. The depth of water table.	75 H	***************************************		······································
9. So far as it may be ava	•		f and wall on the gener	al amonifications of any other
works for the withdrawal	of groundwater	size and depth of	cach wen or the general	at specifications of any other
********************************		······································) /	
		*****************************		······

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

11. The log of formations encountered in the drilling of each well if available.....

Signature of Owner See State

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clark and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

124743

STATE OF MONTANA }
County of Garfield

1

Filed in the cities of the County Clerk and Recorder of County County State of Mutana, this Say of Mutana,

A. D. 1963 of 1:00 clock P. M.

0.00

- Dua 92.00

MA

	1		т 16 ^N	R 39E	0
			d	The second secon	••••
) · · · · · · · · · · · · · · · · · · ·	, i	County	(B)ECEIVE	<u></u>
	MONTANA BUREA	U OF MINES AND atte, Montana	GEOLOGY	M 55P 13 1961	
	WAT	ER WELL LOG		STATE ENGINE	ER
	Owner KERKIN Uthaug	Livestock Co.	Address	Jordan, Wontens	
	Driller Kerle D	rane	Address	Jordan, Montana	••••
	Date Started	8/10/61	Date Com	pleted 8/11/61	
	Location: Sec6	16N R 39E	¼ sec	rm ½	• • • • •
Type of well	Drilled (Dug, driven, bored, or drilled)	Equipment used	Rota	ry	
	(Dug, driven, bored, or drilled)		(Chur	drill, rotary, other)	
Water use: Domestic	Municipal	Stoc	k k	Irrigation	
Industrial	Drainage	Other:			•••••
Casing: Q	ft. toft.	Type Iron	Size	lı inch	•••••
Casing:	ft. toft.	Туре	Size	***************************************	••
Casing:	ft. toft.	Туре	Size	***************************************	
Perforated or Screened	1: Ft 165 to ft	191 Ft	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to ft	
Type of screen or perfo	rations				•••••
Static Water level, for :	non-flowing well:	80 feet from top		f	eet.
Shut-in pressure, for fl	owing well:	lb./sq. in. or	n:		
Pumning water level	fea	stat li	œ	(date)	
	bailer				
	lı daya				
					••••••
Remarks: (Gravel pa	cking, cementing, packers,	type of shut-off, dep	our or shug-or	()	
***************************************	***************************************				******
			,		******
					·····
***************************************					•••••
***************************************				***************************************	•••••

(over)

Log of Well

			Log of Well						
Dept	h, feet	Desimination of	Material Drilled						
From	To	Description of	Material Dritted						
			4	5.13					
	1 10	clay	<u> </u>						
	Į.	1							
10	15	Sandrock		,		 -			
15	50	Shale							<u>:</u>
	1	·					•		
_50	51.	Cosl							
	1								
54	30	Shale							
- 80	95	Coal							
	1								
.9 5	165	Shale							
165	191	Sand			·				
	 								
		 							
		}	•						
									
								·	
									
		1							
	}								
	-i								
		<u> </u>							
	- 								
	- 			····					
		<u> </u>							
		- 		• ,					

ile No UPLICATE		T 16N R 39E County Gerfield
OTHORIE	81	COUNTY CO
AD		
	OFFIC	E OF STATE ENGINEER DECEIVE
na James		
		Vested Groundwater Rights
(UII	der Chapte	237, Montana Session Laws, 1961) STATE ENGINE
(Name of Appropri	iator)	oany of N.P. Office Bldg. St. Paul, Minn. (Address) (Town)
County of Ramedy have appropriated groundwater	according	State of Minnesota to the Montana laws in effect prior to January 1, 1062, as follows
N		
	2.	The beneficial use on which the claim is based Furnishing
	3.	Date or approximate date of earliest beneficial use; and how continuous the use has been
w	- E	
	- 4	The amount of groundwater claimed (in miner's inches or gallo
		per minute) 10 gallons per minute.
B sand American statement of	5,	If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there None.
NW 1/4 Sec. 7 T 16NR 39E	2	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6.	The means of withdrawing such water from the ground and t location of each well or other means of withdrawal
drawal of groundwaterDra	lled in	on of the construction of the well, wells, or other works for wit
8. The depth of water table	10 feet.	
	the type.	size and depth of each well or the general specifications of any other. 260 feet deep.
works for the withdrawal of a		
works for the withdrawal of a		
works for the withdrawal of a		
works for the withdrawal of a		
works for the withdrawal of g	undwater w	rithdrawn each year
works for the withdrawal of grounds. 10. The estimated amount of grounds. 11. The log of formations encounts.	undwater w	rithdrawn each year
works for the withdrawal of grounds. 10. The estimated amount of grounds. 11. The log of formations encoun	undwater w	rithdrawn each year
works for the withdrawal of ground the estimated amount of ground the log of formations encoun	undwater w	rithdrawn each yeare drilling of each well if available. No log available.
works for the withdrawal of ground of ground of the estimated amount of ground of the log of formations encount of the log of formation of a significant of the reference to book and page of	undwater w	rithdrawn each year. e drilling of each well if available. No log available. re as may be useful in carrying out the policy of this act, include record. No other information available.
works for the withdrawal of ground of ground of the estimated amount of ground of the log of formations encount of the log of formation of a significant of the reference to book and page of	undwater w	rithdrawn each year
works for the withdrawal of ground of ground of the estimated amount of ground of the log of formations encount of the log of formation of a significant of the reference to book and page of	undwater w	rithdrawn each year
works for the withdrawal of ground of ground of the estimated amount of ground of the log of formations encount of the log of formation of a significant of the reference to book and page of	undwater w	rithdrawn each year e drilling of each well if available. No log aveilable. re as may be useful in carrying out the policy of this act, including record. No other information available.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. $\sigma \sigma V$

8883

STATE OF MONTANA County of Garfield

GBBWIDEL BIAIZ

DESEASI

		Approved Stock Form-State Pub	olishing Co., Helena, Montana—41921
File No		•	T/6N R 39E
DUPLICATE			County Gas Lield
	ADMINISTRATO	E OF MONTANA B OF GROUNDWATER COI F STATE ENGINEER	ומי בי יותן
Doelar	ation of Vo	sted Groundwater	LILI JAN 6 1984
		7, Montana Session Laws, 196	STAIL ENGINEEN
1 Snell 2 Days	Inc	, of(Address)	Jordan
(Name of Approximation of County of	U .		(Town)
have appropriated groundwate	er according to th	e Montana laws in effect price	or to January 1, 1962, as follows:
N			
	2. The	c beneficial use on which the cl	aim is based Lives deek
		. W.J. C. L	
			liest beneficial use; and how continu-
	ous	the use has been	21 1951 Well is
V 1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ε	the year	
	4. Th	e amount of groundwater cla	nimed (in miner's inches or gallon
			parminute
× ×			
s	5. If to	which water has been appli	acreage and description of the landed and name of the owner thereo
SW4SE Sec 7 T/WR.3	a <i>c</i>	Not Applicas	6 km
Indicate point of appropriation and place of use, if possible. Each	h		water from the annual and the last
small square represents 10 acre		on of each well or other means	water from the ground and the local
	-ca	ithdrawn by win	SE see 7 414 AVE 39 E
		many we swith	1 3 E 4 C 4 16 A MAS. A. J. E
			ell, wells, or other works for with
8. The depth of water table.	later Son	Lat 130' an	l 225'
9. So far as it may the availa	ble, the type, size	and depth of each well or iff	segeneral specifications of any this
works for the withdrawal of	groundwater	. 11	
death .	227 1	WITH THEL	che casing to a

10. The estimated amount of gr	coundwater withdra	awn cash year 700,0	oo gallons
11. The log of formations encou	intered in the drill	ing of each well if available	10' Surfue soil-
130 11 - C	me - 7	225 water sa	05/40 3446
reference to book and page	of any county reco	ord	out the policy of this act, includin
		Signature of Owner	Soull 2 Soms
		Eguature of Owner.	Snell & Sons Byw. Ourter-Snell (Fre. Inte. Dec. 26 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Buroau of Mines and Geology, and Quadruplicate for the Appropriator.

125150

STATE OF MONTANA County of Carfield

Recorder of Garif of County State of Manual Manual County Clerk and Manual County Clerk and Manual County Clerk and Recorder County Clerk and County Clerk and Manual County Clerk

	Approved Stock Form—State Publishing Co., Helena, Montana—42234
e No	T. 16N R 39E
	County Gar Sield
PLICATE	
A	OFFICE OF STATE ENGINEER CODE DECE VED
Declarat	tion of Vested Groundwater Rights ENGINEER
(A)	nder Chapter 237, Montana Session Laws, 1961)
Snell 2 Son	S. Tree (Address) (Town)
(Name of Appro	according to the Levi laws in effect prior to January 1, 1962, as follows:
have appropriated groundwater	according to the Emphasia laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based. Stock.
-	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been that I for augh out The year.
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) S yallon par minute
•	5. If used for irrigation, give the acreage and description of the lands to which water thereof
ENSE Sec 8 THE R 391	o Not applicable
ndicate point of appropriation	
nd place of use, if possible. Each mall square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawal
	tion of each well or other means of withdrawal Party jack
drawal of groundwater.	and completion of the construction of the well, wells, or other works for with
drawal of groundwater.	and completion of the construction of the well, wells, or other works for with
8. The depth of water table	and completion of the construction of the well, wells, or other works for with
8. The depth of water table	and completion of the construction of the well, wells, or other works for with
8. The depth of water table	e, the type, size and depth of each well or the general specifications of any other roundwater.
8. The depth of water table. We so far as it may be available works for the withdrawal of groundwater. The withdrawal of groundwater. The withdrawal of groundwater.	and completion of the construction of the well, wells, or other works for with the second sec
9. So far as it may be available works for the withdrawal of groundwater. 7. So far as it may be available works for the withdrawal of groundwater. 7. So far as it may be available works for the withdrawal of groundwater.	and completion of the construction of the well, wells, or other works for with the second from 75 to 105. The type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the second from 15 to 105. The type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the well, wells, or other works for well and well or the general specifications of any other works for well and
9. So far as it may be available works for the withdrawal of groundwater. 7. So far as it may be available works for the withdrawal of groundwater. 7. So far as it may be available works for the withdrawal of groundwater.	and completion of the construction of the well, wells, or other works for with the second from 75 to 105. The type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the second from 15 to 105. The type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the well, wells, or other works for well and well or the general specifications of any other works for well and
9. So far as it may be available works for the withdrawal of groundwater. 7. So far as it may be available works for the withdrawal of groundwater. 7. So far as it may be available works for the withdrawal of groundwater.	and completion of the construction of the well, wells, or other works for with the second from 75 to 105. The type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the second from 15 to 105. The type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the well, wells, or other works for well and well or the general specifications of any other works for well and
8. The depth of water table. 9. So far as it may be available works for the withdrawal of growth and the stimated amount of a reference to book and page of	e, the type, size and depth of each well or the general specifications of any other roundwater.
8. The depth of water table. 9. So far as it may be available works for the withdrawal of growth and the stimated amount of a reference to book and page of	and completion of the construction of the well, wells, or other works for with the fact of the same for the well, wells, or other works for with the fact of the type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the type, with the type, size and depth of each well or the general specifications of any other groundwater withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well of the type of the construction of the constru
8. The depth of water table. 9. So far as it may be available works for the withdrawal of growth and the stimated amount of a reference to book and page of	and completion of the construction of the well, wells, or other works for with the same of the same of the well, wells, or other works for with the same of the sa
8. The depth of water table	and completion of the construction of the well, wells, or other works for with the fact of the same for the well of the well, wells, or other works for with the fact of the type, size and depth of each well or the general specifications of any other groundwater. The construction of the well, wells, or other works for with the type, with the type, size and depth of each well or the general specifications of any other groundwater withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well, wells, or other works for withdrawn each year. The construction of the well of the construction of the year. The construction of the well of the construction of the year. The construction of the well of the year. The construction of the well of the year. The construction of the well of the year. The construction of the year.

Original to the County Carl Mines of Beorder; Dupillonte to the State Engineer; Triplicate to the Monroe 1 Mines of Mines and Geology, and Quadrauplicate for the Appropriator.

125146

STATE OF MONTANA County of Garfield

Filed in the offers of the County State of Montano, this 2 of Montano, and D. 19 of Mont

G T	Approved Stock Form—State Publishing	
File No		16 N R 39 E
DUPLICATE	Co	unty Garfield
	ATE OF MONTANA	
	TOR OF GROUNDWATER CODE OF STATE ENGINEER	D) 15 (C) 10 10 10 10 10 10 10 10 10 10 10 10 10
Declaration of V	Vested Groundwater Ri	ights
	237, Montana Session Laws, 1961)	STATE ENGINEER
m 6 77 1		On Paris
	, of (Address)	
County of Sandwater according to	State of	January 1, 1962, (a) follows:
N		41 +
2.	The beneficial use on which the claim	is based about water
3.	Date or applicationme date of extending out the see where a 1204	by use; and how continu-
E		
4.	The amount of groundwater claime	d (in miner's inches or gallons
	per minute) b gal.	
5	If used for irrigation, give the acres to which water has been applied a	age and description of the lands
NINY HOULT THE #39 E	not for ingale	and name of the owner thereof
Indicase mint	****	***************************************
and place c' are, if the track to serves.	The means of withdrawing such water the means of well or other means of w	
	tion of each well or other means of w	
7. The date of commencement and complete drawal of groundwater		
8. The depth of water table	***************************************	
So far as it may be available, the type, works for the withdrawal of groundwater	size and depth of each well or the go	neral specifications of any other

10. The estimated amount of groundwater with	thdrawn each year 1,555,200	2
11. The log of formations encountered in the		_
12. Such other information of a similar natureference to book and page of any county	record 72	
***************************************	- 7 _n	adm - l
	Signature of Owner.	E Welson
	Date.	12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

124983

STATE OF MONTANA }
County of Garfield

Filed in the stree of the County Clerk and Seborder of C. County, State of Mentana his. 27 and of Mentana his. 27 and 37 Coolbook 2 M.

100 Pold & 3.00